

## DECLARATION FOR UTILITY PATENT APPLICATION

Docket Number: CIBT-P02-105

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED THERETO

a patent application, the specification of which (check one)

☐ is attached hereto.

☒ was filed on October 12, 2001 as United States Application Number 09/977,096.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

60/240,536

(Application Number)

October 13, 2000

(Filing Date)

60/240,564

(Application Number)

October 13, 2000

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/883,848

(Application Number)

June 18, 2001

(Filing Date)

Pending

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

I hereby appoint Madeline F. Baer, Reg. No. 36,437; J. Steven Baughman, Reg. No. 47,414; Johnny Y. Chen, Reg. No. 46,614; Gregory G. Glover, Reg. No. 34,173; William G. Gosz, Reg. No.: 27,787; Patricia Granahan, Reg. No. 32,227; David P. Halstead, Reg. No. 44,735; Daniel Hansburg, Reg. No. 36,156; Edward J. Kelly, Reg. No. 38,936; Charles Larsen, Reg. No. 48,533; Agnes S. Lee, Reg. No. 46,862; Paul E. Lewkowicz, Reg. No. 44,870; Yu Lu, Reg. No. P-50,306; Christopher T. Natkanski, Reg. No. P-50,365; Robert A. Mazzaresse, Reg. No. 42,852; Spencer Schneider, Reg. No. 45,923; Sanjay Sitlani, Reg. No. 48,489; Wolfgang Stutius, Reg. No. 40,256; Matthew P. Vincent, Reg. No. 36,709; as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew Vincent at telephone number (617) 951-7739.

Address all correspondence to:

Customer Id No: 28120  
Patent Group  
Ropes & Gray  
One International Place  
Boston, Ma. 02110-2624

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Anthony David Baxter

Inventor's signature: Anthony David Baxter

Residence: 5 Millers View, Much Hadham, Bishop's Cleeve, Hertfordshire, SG10 6BN, UK

Post Office Address: Same as above

Date: 27/02/02

Citizenship: UK

Full name of second inventor (given name, family name): Edward Andrew Boyd

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 61 Tamar Way, Didcot, Oxfordshire, OX11 7QH, UK

Citizenship: UK

Post Office Address: Same as above

Full name of third inventor (given name, family name): Oivin M. Guicherit

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Hamilton Road, Belmont, MA 02478

Citizenship: The Netherlands

Post Office Address: Same as above

Full name of fourth inventor (given name, family name): Stephen Price

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 25 Eskdale Road, Stoke Mandeville, Aylesbury, Buckinghamshire, HP225 UJ, UK

Citizenship: UK

Post Office Address: Same as above

Full name of fifth inventor (given name, family name): Lee D. Rubin

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 2 Barnstable Road, Wellesley, MA 02481

Citizenship: US

Post Office Address: Same as above

## DECLARATION FOR UTILITY PATENT APPLICATION

Docket Number: CIBT-P02-105

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS; COMPOSITIONS AND USES RELATED THERETO**

a patent application, the specification of which (check one)

☐ is attached hereto.

☒ was filed on October 12, 2001 as United States Application Number 09/977,096.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below

60/240,536

(Application Number)

October 13, 2000

(Filing Date)

60/240,564

(Application Number)

October 13, 2000

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/883,848

(Application Number)

June 18, 2001

(Filing Date)

Pending

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

I hereby appoint Madeline F. Baer, Reg. No. 36,437; J. Steven Baughman, Reg. No. 47,414; Johnny Y. Chen, Reg. No. 46,614; Gregory G. Glover, Reg. No. 34,173; William G. Gosz, Reg. No.: 27,787; Patricia Granahan, Reg. No. 32,227; David P. Halstead, Reg. No. 44,735; Daniel Hansburg, Reg. No. 36,156; Edward J. Kelly, Reg. No. 38,936; Charles Larsen, Reg. No. 48,533; Agnes S. Lee, Reg. No. 46,862; Paul E. Lewkowicz, Reg. No. 44,870; Yu Lu, Reg. No. P-50,306; Christopher T. Natkanski, Reg. No. P-50,365; Robert A. Mazzaresse, Reg. No. 42,852; Spencer Schneider, Reg. No. 45,923; Sanjay Sitlani, Reg. No. 48,489; Wolfgang Stutius, Reg. No. 40,256; Matthew P. Vincent, Reg. No. 36,709; as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew Vincent at telephone number (617) 951-7739.

Address all correspondence to:

Customer Id No: 28120

Patent Group

Ropes & Gray

One International Place

Boston, Ma. 02110-2624

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Anthony David Baxter

Inventor's signature:

Date:

Residence: 5 Millers View, Much Hadham, Bishops Stortford, Hertfordshire, SG10 6BN, UK

Citizenship: UK

Post Office Address: Same as above

Full name of second inventor (given name, family name): Edward Andrew Boyd

Inventor's signature: [Signature]

Residence: 61 Tamar Way, Didcot, Oxfordshire, OX11 7QH, UK

Post Office Address: Same as above

Date: 5<sup>th</sup> March 2007

Citizenship: UK

Full name of third inventor (given name, family name): Oivin M. Guicherit

Inventor's signature: \_\_\_\_\_

Residence: 28 Hamilton Road, Belmont, MA 02478

Post Office Address: Same as above

Date: \_\_\_\_\_

Citizenship: The Netherlands

Full name of fourth inventor (given name, family name): Stephen Price

Inventor's signature: \_\_\_\_\_

Residence: 25 Eskdale Road, Stoke Mandeville, Aylesbury, Buckinghamshire, HP225 UJ, UK

Post Office Address: Same as above

Date: \_\_\_\_\_

Citizenship: UK

Full name of fifth inventor (given name, family name): Lee D. Rubin

Inventor's signature: \_\_\_\_\_

Residence: 2 Barnstable Road, Wellesley, MA 02481

Post Office Address: Same as above

Date: \_\_\_\_\_

Citizenship: US

RECEIVED  
MAY 24 2002  
TECH CENTER 1600/2900

## DECLARATION FOR UTILITY PATENT APPLICATION

Docket Number: CIBT-P02-105

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED THERETO**

a patent application, the specification of which (check one)

☐ is attached hereto.

☒ was filed on October 12, 2001 as United States Application Number 09/977,096.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below:

60/240,536

(Application Number)

October 13, 2000

(Filing Date)

60/240,564

(Application Number)

October 13, 2000

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/883,848

(Application Number)

June 18, 2001

(Filing Date)

Pending

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

I hereby appoint Madeline F. Baer, Reg. No. 36,437; J. Steven Baughman, Reg. No. 47,414; Johnny Y. Chen, Reg. No. 46,614; Gregory G. Glover, Reg. No. 34,173; William G. Gosz, Reg. No. 27,787; Patricia Granahan, Reg. No. 32,227; David P. Halstead, Reg. No. 44,735; Daniel Hansburg, Reg. No. 36,156; Edward J. Kelly, Reg. No. 38,936; Charles Larsen, Reg. No. 48,533; Agnes S. Lee, Reg. No. 46,862; Paul E. Lewkowicz, Reg. No. 44,870; Yu Lu, Reg. No. P-50,306; Christopher T. Natkanski, Reg. No. P-50,365; Robert A. Mazzaresse, Reg. No. 42,852; Spencer Schneider, Reg. No. 45,923; Sanjay Sitlani, Reg. No. 48,489; Wolfgang Stutius, Reg. No. 40,256; Matthew P. Vincent, Reg. No. 36,709; as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew Vincent at telephone number (617) 951-7739.

Address all correspondence to:

Customer Id No: 28120

Patent Group

Ropes & Gray

One International Place

Boston, Ma. 02110-2624

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Anthony David Baxter

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 5 Millers View, Much Hadham, Bishops Stortford, Hertfordshire, SG10 6BN, UK

Citizenship: UK

Post Office Address: Same as above

Full name of second inventor (given name, family name): Edward Andrew Boyd

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 61 Tamar Way, Didcot, Oxfordshire, OX11 7QH, UK

Citizenship: UK

Post Office Address: Same as above

Full name of third inventor (given name, family name): Olivier M. Guicherit

Inventor's signature: \_\_\_\_\_

Date: 2/27/02

Residence: 28 Hamilton Road, Belmont, MA 02478

Citizenship: The Netherlands

Post Office Address: Same as above

Full name of fourth inventor (given name, family name): Stephen Price

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 25 Eskdale Road, Stoke Mandeville, Aylesbury, Buckinghamshire, HP225 UJ, UK

Citizenship: UK

Post Office Address: Same as above

Full name of fifth inventor (given name, family name): Lee Rubin

Inventor's signature: \_\_\_\_\_

Date: 2/27/02

Residence: 2 Barnstable Road, Wellesley, MA 02481

Citizenship: US

Post Office Address: Same as above

## DECLARATION FOR UTILITY PATENT APPLICATION

Docket Number: CIBT-P02-105

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED THERETO

a patent application, the specification of which (check one)

☐ is attached hereto.

☒ was filed on October 12, 2001 as United States Application Number 09/977,096.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below

60/240,536

(Application Number)

October 13, 2000

(Filing Date)

60/240,564

(Application Number)

October 13, 2000

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/883,848

(Application Number)

June 18, 2001

(Filing Date)

Pending

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status: patented, pending, abandoned)

I hereby appoint Madeline F. Baer, Reg. No. 36,437; J. Steven Baughman, Reg. No. 47,414; Johnny Y. Chen, Reg. No. 46,614; Gregory G. Glover, Reg. No. 34,173; William G. Gosz, Reg. No.: 27,787; Patricia Granahan, Reg. No. 32,227; David P. Halstead, Reg. No. 44,735; Daniel Hansburg, Reg. No. 36,156; Edward J. Kelly, Reg. No. 38,936; Charles Larsen, Reg. No. 48,533; Agnes S. Lee, Reg. No. 46,862; Paul E. Lewkowicz, Reg. No. 44,870; Yu Lu, Reg. No. P-50,306; Christopher T. Natkanski, Reg. No. P-50,365; Robert A. Mazzaresse, Reg. No. 42,852; Spencer Schneider, Reg. No. 45,923; Sanjay Sitlani, Reg. No. 48,489; Wolfgang Stutius, Reg. No. 40,256; Matthew P. Vincent, Reg. No. 36,709; as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew Vincent at telephone number (617) 951-7739.

Address all correspondence to:

Customer Id No: 28120

Patent Group

Ropes & Gray

One International Place

Boston, Ma. 02110-2624

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Anthony David Baxter

Inventor's signature:

Date:

Residence: 5 Millers View, Much Hadham, Bishops Stortford, Hertfordshire, SG10 6BN, UK

Citizenship: UK

Post Office Address: Same as above

Full name of second inventor (given name, family name): Edward Andrew Boyd

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 61 Tamar Way, Didcot, Oxfordshire, OX11 7QH, UK

Citizenship: UK

Post Office Address: Same as above

Full name of third inventor (given name, family name): Oivin M. Guicherit

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 28 Hamilton Road, Belmont, MA 02478

Citizenship: The Netherlands

Post Office Address: Same as above

Full name of fourth inventor (given name, family name): Stephen Price

Inventor's signature: \_\_\_\_\_

Date: 02 APRIL 2002

Residence: 25 Eskdale Road, Stoke Mandeville, Aylesbury, Buckinghamshire, HP225 UJ, UK

Citizenship: UK

Post Office Address: Same as above

Full name of fifth inventor (given name, family name): Lee D. Rubin

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 2 Barnstable Road, Wellesley, MA 02481

Citizenship: US

Post Office Address: Same as above